Attorney Docket No. 032350.B380 TI-33672

ABSTRACT

An improved wire bonding process for copper-metallized integrated circuits is provided by a nickel layer that acts as a barrier against up-diffusing copper. In accordance with the present invention the nickel bath is placed and remains in hydrogen saturation by providing a piece of metal that remains in the nickel plating tank before and during the plating process.

DC01:321685.1